



Co-Producing Solutions with Families and Partners to Address Social Determinants of Health

All Children Thrive Learning Session
June 21, 2023

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Welcome and Introductions

Who is in the room?





Objectives

Learn best practices of co-production and community partnership building

Apply the tools in an interactive activity designed to help build empathy and understanding

Share ideas for building stronger relationships with parents and community partners





Breakout Guidelines and Values

We will be respectful

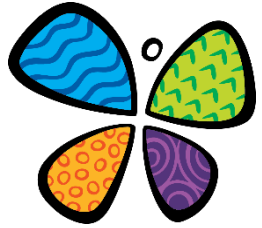
All teach | All learn

We will navigate sensitive topics with grace

We will be curious

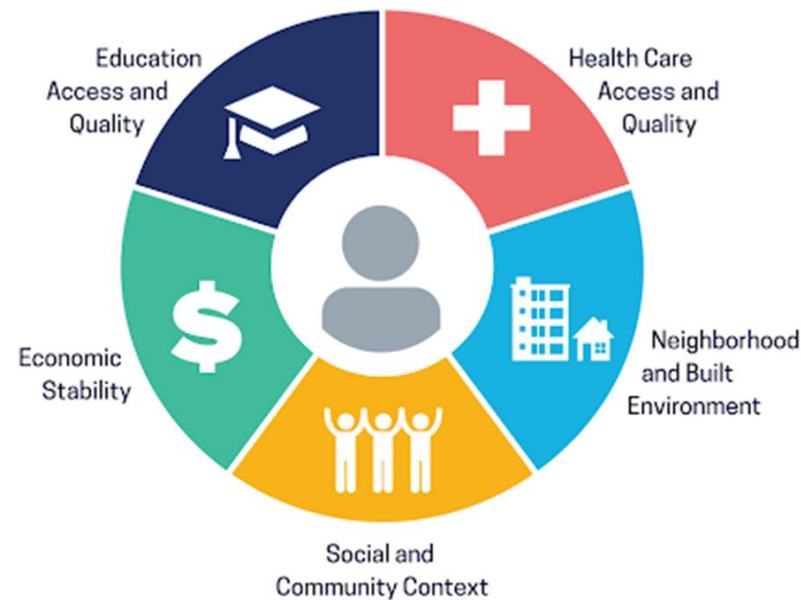


Social Determinants of Health

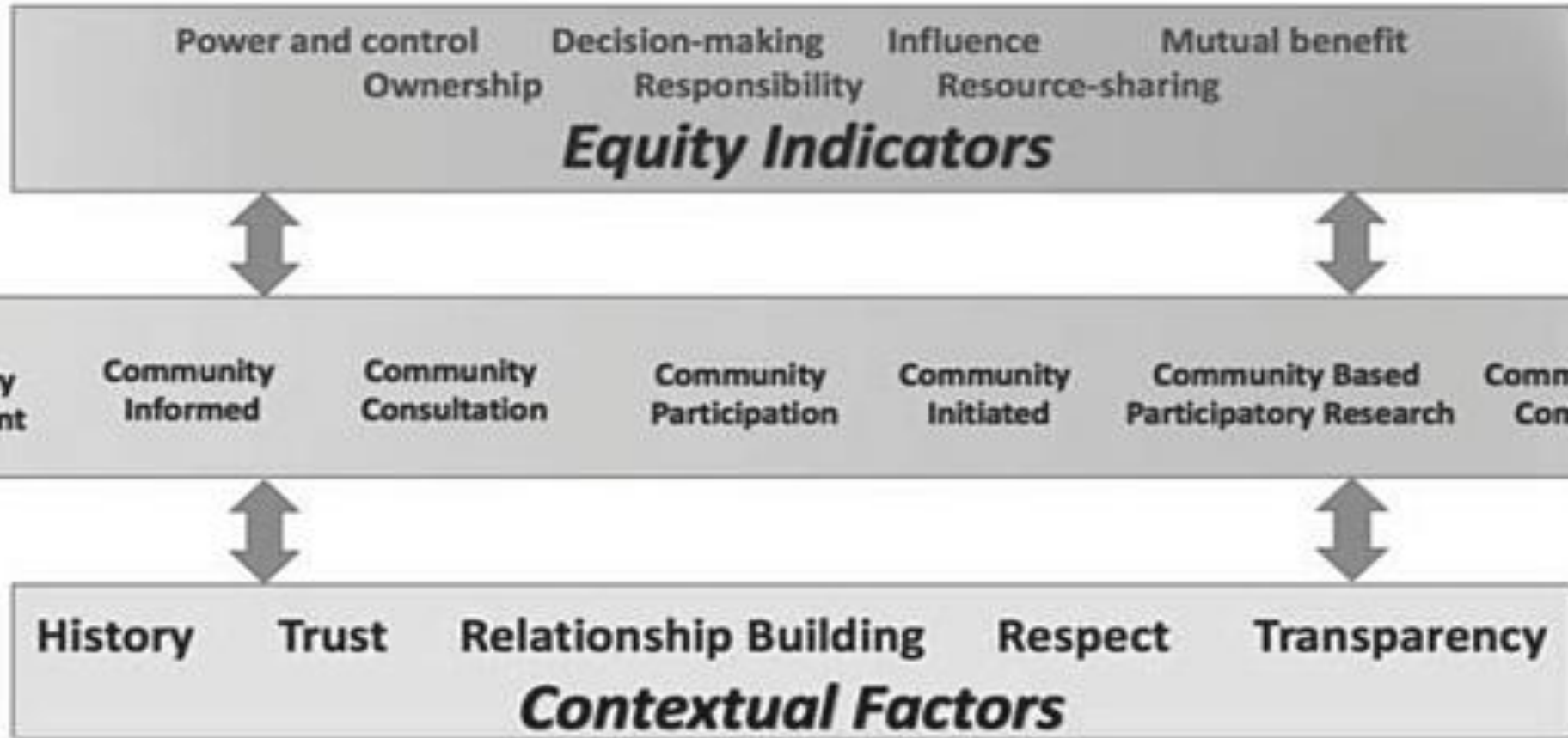


“Social determinants of health (SDOH) are the conditions in the environments where people are born, live, learn, work, play, worship, and age that affect a wide range of health, functioning, and quality-of-life outcomes and risks.” [Healthy People 2030](#)

Social Determinants of Health



Community Engagement Continuum



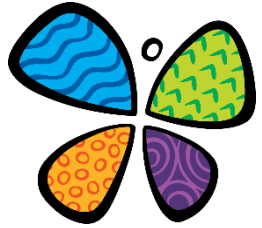
Key KD *et al.* The continuum of community engagement in research: A roadmap for understanding and assessing progress. *Progress in Community Health Partnerships: Research, Education, and Action*, Volume 13, Issue 4, Winter 2019, pp. 427-434.



What Is Co-Production?

“Co-production is collaboration where different groups — families, people at organizations, across teams or roles — bring their strengths, experiences, and influence together to learn, solve problems, and make decisions.”

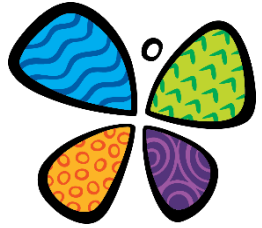




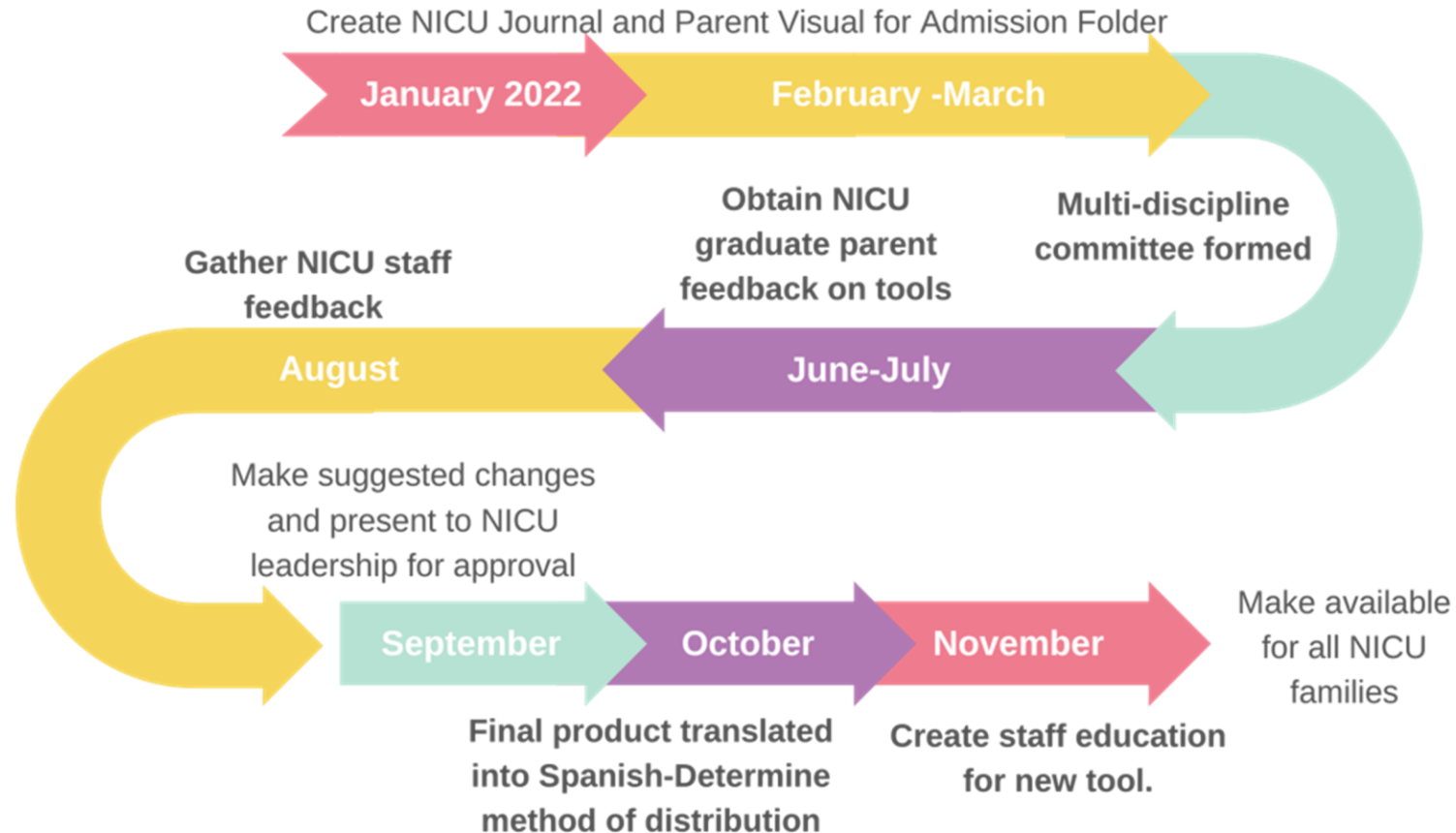
Co-Production and Health Equity

Must ensure **people with lived experience** are leading the work in order to achieve equity

Improvement work **must intentionally include patients, families, and community members** in the learning and improvement work, not as bystanders or informants but rather **as designers and leaders**



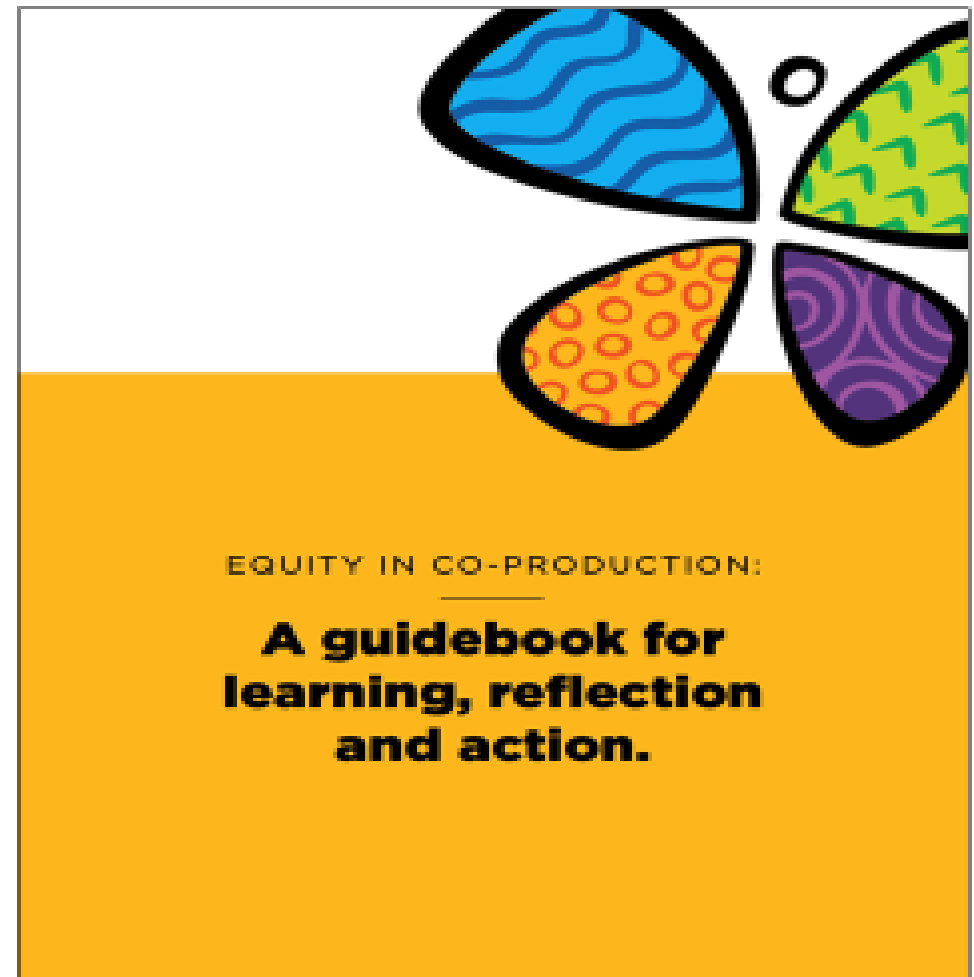
Method: Voice of the Customer



Equity in Co-production

A Guidebook for Learning,
Reflection, and Action

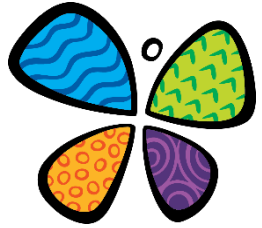
“**Co-production** is an approach where families, patients, partners, providers, and community members work together, sharing influence, skills, and experience to design, own, and analyze outcomes and solutions.”



Riley C et al. Equity in co-production: A guidebook for learning, reflection, and action. 2021.

Please contact CommunityHealth@cchmc.org

Co-production Cycle



Co-Assess

Where or how do things stand?

Co-Decide

What are the next steps based on shared goals?

Co-Design

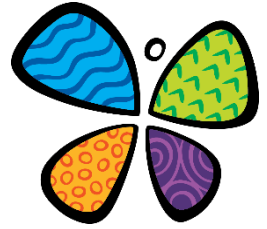
Develop a plan that fits stated goals, contexts and capabilities.

Develop interventions that minimize the burden on individuals with lived experiences.



Co-Deliver

How can all stakeholders use their assets and contribute? What role does each stakeholder play?

Co-Production with Families, Community Partners, and Stakeholders



Reading
on



A reading event to promote reading throughout Avondale
Caring Families Reading Bears Parent-Lead Event
September 2019

©2019 Marissa Thomas



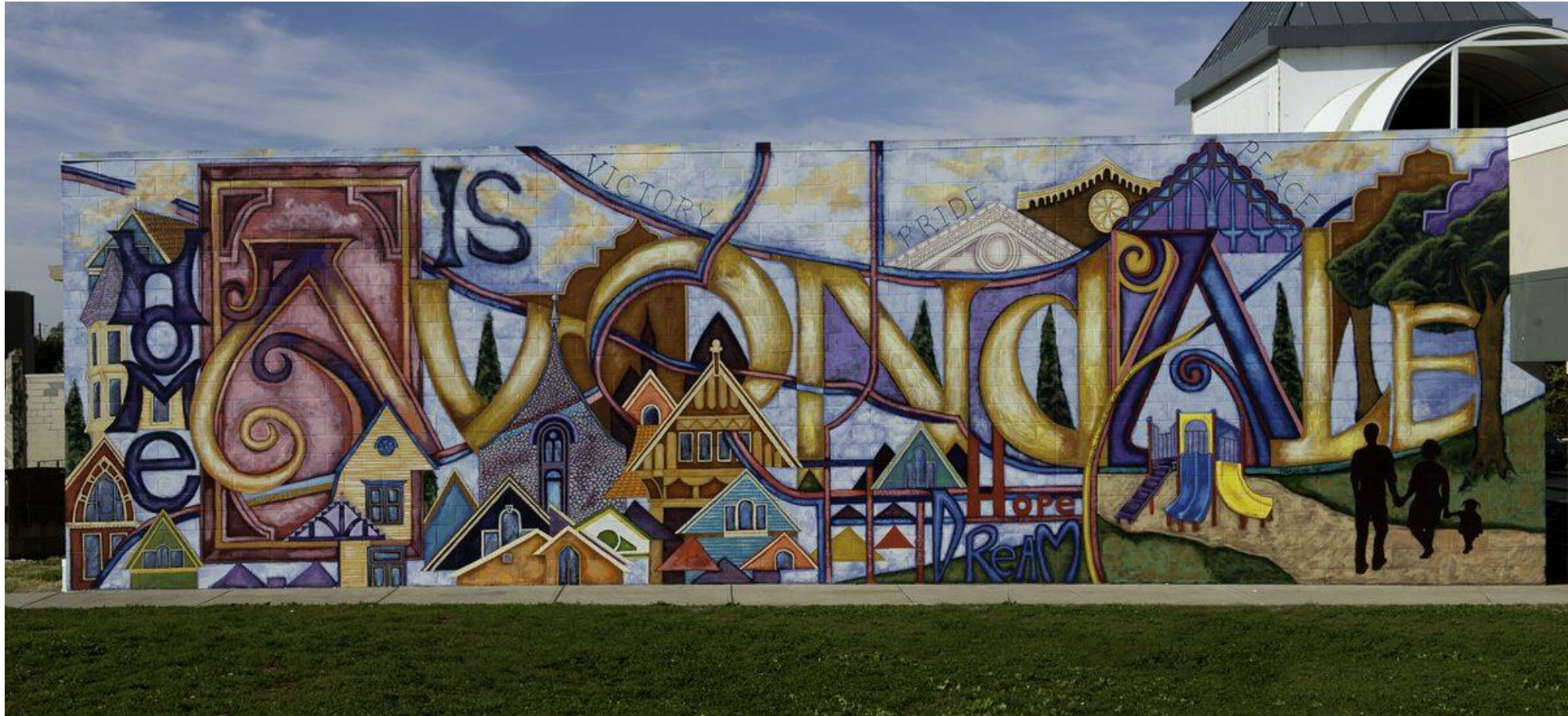
System to Achieve Food Equity (SAFE) Well-Being with Community



SAFE is a **network of individuals across the city of Cincinnati** that is committed to improving food security and **ensure that all 66,000 children have the food that they need to grow, develop, learn, and thrive.**

SMART Aim: To improve food security for children and families living in Avondale, East Price Hill, and Lower Price Hill by 10% by September 30, 2022

Co-Production with Community Partners



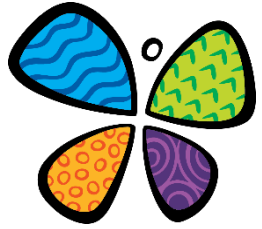


What are we trying to achieve?

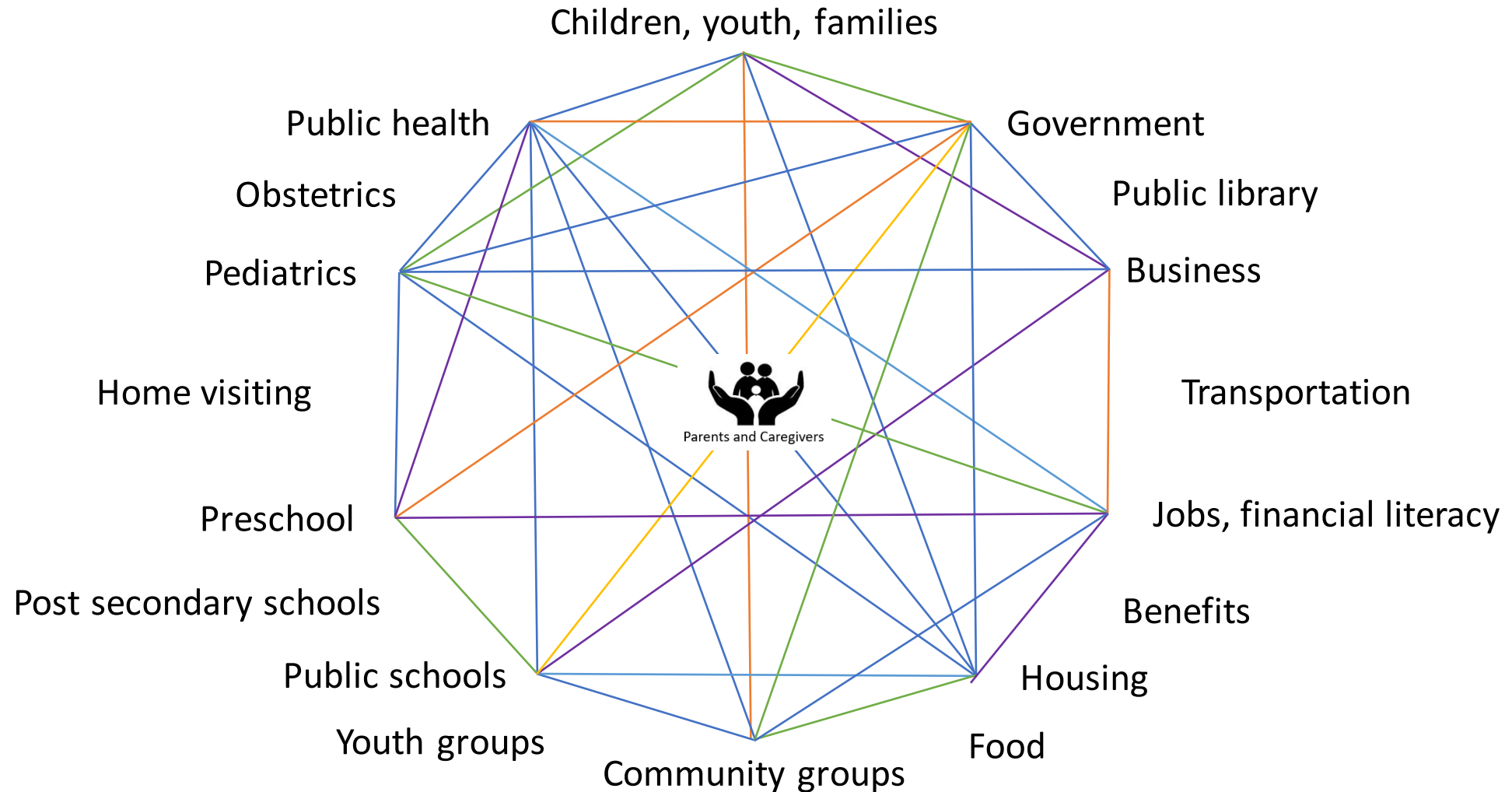
Family need and responsive community resource identified

Effective process to connect family to community partner

Thriving and children and families



Network of Partners





Cincinnati Child Health-Law Partnership (Child HeLP)

Award-winning medical-legal partnership between Cincinnati Children's and the Legal Aid Society of Greater Cincinnati

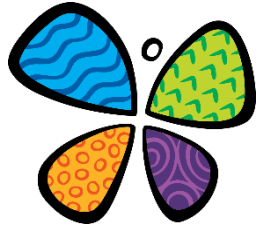
- Integrates social screening and referrals into the electronic health record
- Addresses families' unmet civil legal needs through direct referrals
- Educates health professionals about the social determinants of health
- Catalyzes system-level change through joint advocacy
- Shares management, data, and stories that advance the partnership



Child HeLP Impact

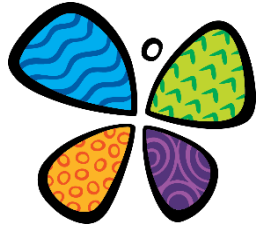
January 2009 – December 2022

- 10,790 referrals made for 8,034 unique patients
- 7,931 legal cases opened
- 10,550 positive legal outcomes achieved
- 20,008 children and 9,939 adults impacted in referred households
- \$1,700,000 recovered in back and adjusted future public benefits for families
- 700 pediatric residents trained
- During COVID-19 pandemic (2020 - 2022), referrals increased by 20%, averaging 90/month



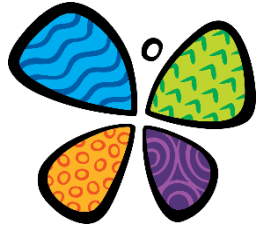
Keeping Infants Nourished and Developing (KIND)

Partnership between Cincinnati Children's and the Freestore Foodbank



- Minimize food insecurity among families with infants
- Develop a collaborative program that trains physicians to screen and intervene for household hunger
- >6,500 cans of formula distributed at PPC (initial site) since 2011 (~80/cans month)





Primary Care Embedded Food Pantries

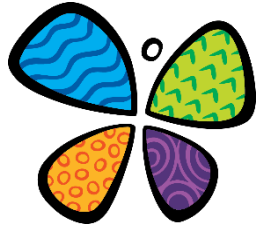
Partnership between Cincinnati Children's and the Freestore Foodbank

- Minimize food insecurity via provision of emergency food for families with limited options for obtaining additional food supplies
- Augment existing neighborhood-based resources
- Aid families in achieving stability through critical complementary supports
- Provides food insecure families with three days of shelf-stable food
- Since July 2017, provided over 3,740 families with food, including 10,200 children



Collaboration to Lessen Environmental Asthma Risks (CLEAR)

Partnership between Cincinnati Children's and the Cincinnati Health Department



- Families with children admitted to the hospital for asthma exacerbation are referred for help with poor housing conditions (e.g., mold, pests, rodents, water damage)
- CHD conducts a housing inspection and issues orders to the landlord to abate/remove environmental hazards



The path to success



Aligned

Agree upon goals and priorities

- Utilize known contacts and existing partnerships
- Network with new contacts

Collaborative

Co-lead and co-manage the work

- Build trust
- Be intentional and responsive
- Build capacity

Impactful

Measure outcomes and celebrate successes

- Incorporate measurement

- Show up
- Display value
- Listen to each other

- Identify knowledge and data

- Consider how to scale the work
- Agree on path forward

Valued

Invest in each other's mission and processes

Data-Driven

Share data to inform service delivery and highlight need for system-level change

Sustainable

Look forward to the future together



Facilitating QI Coproduction

Disclaimer: Very little research and evidence on this!

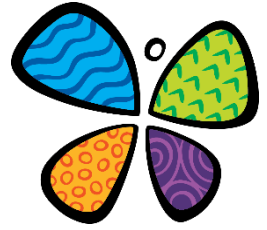
What is Quality Improvement (QI)?



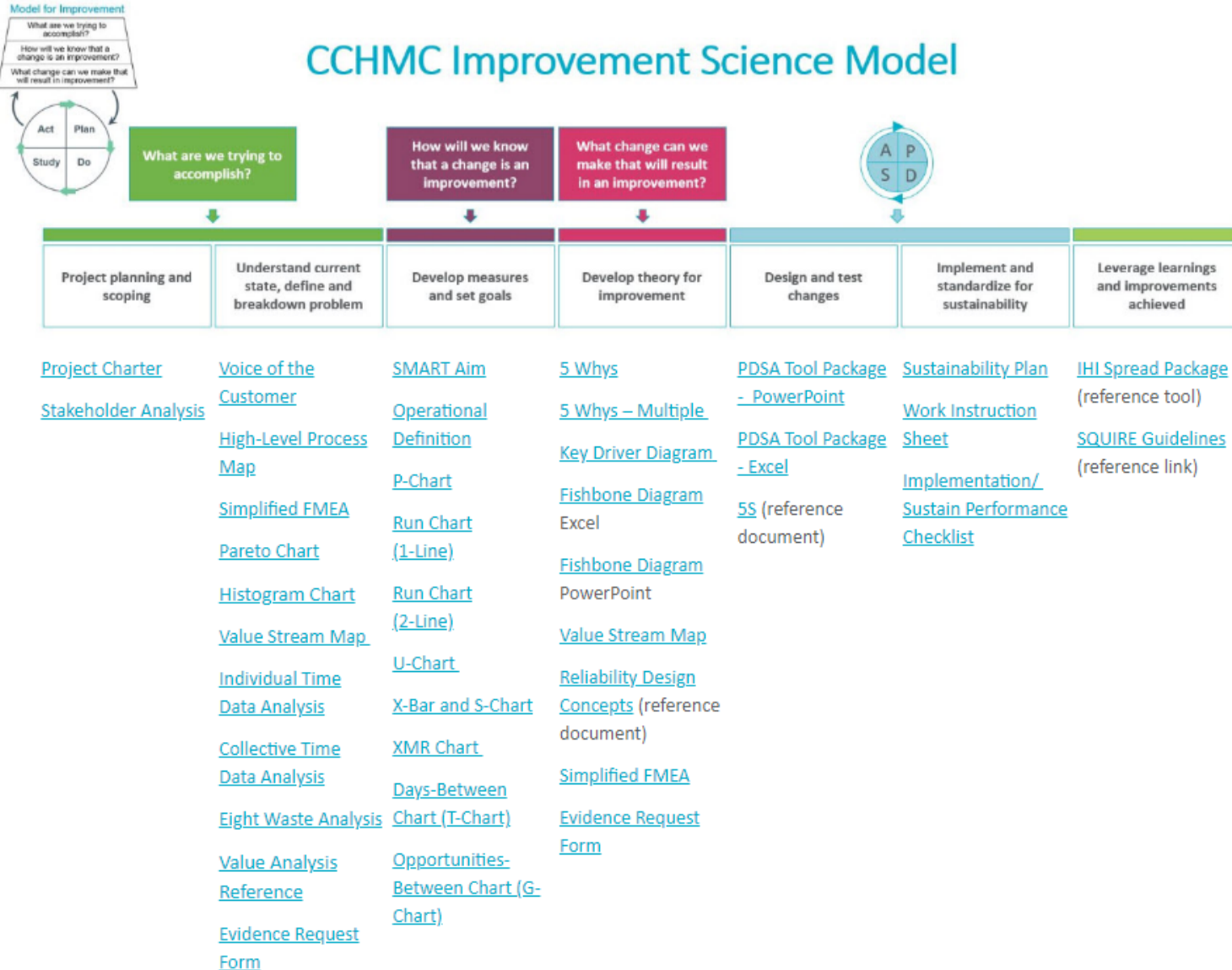
CCHMC Improvement Science Model



Facilitating QI Coproduction



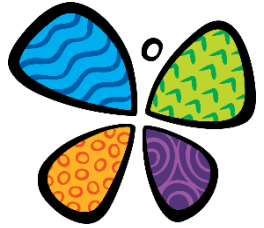
CCHMC Improvement Science Model



Engage in the **whole** project or process



Facilitating QI Coproduction



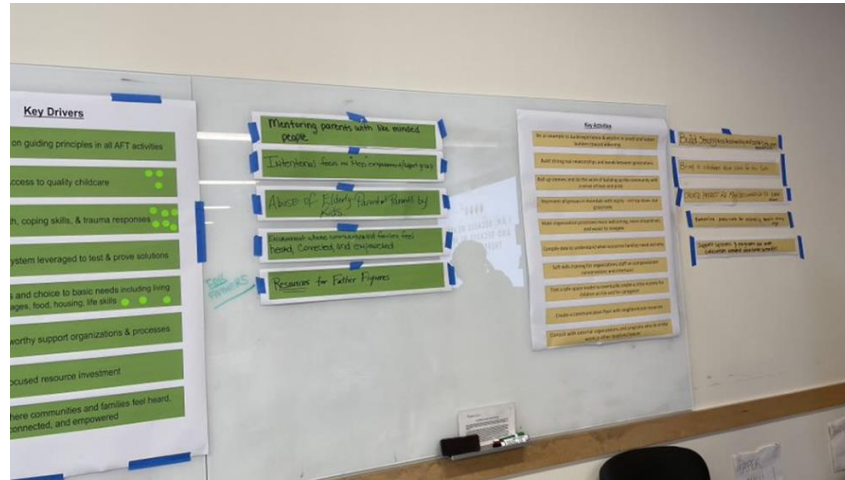
Provide **proper**
background and
supplemental **just-right**
capability building



Facilitating QI Coproduction



What did you try?
How did it go?
How do you know?
What will you try next?



Keep it **simple** and **engaging**



Facilitating QI Coproduction



Things to **avoid**

- After-the-fact approval
- Assumed knowledge
- Under-utilized feedback
- "Checking the box"

Care Mapping Activity and Discussion



Audience Experiences of Co-Production



Have you practiced, facilitated, or been a part of coproduction efforts?

What has gone well?

What could have gone better?



THANK YOU!

